

## IN THE UNITED STATES PATENT OFFICE

Serial No.:

Unassigned

Filed:

Herewith

For:

INSERT-MOLDABLE HEAT SPREADER, SEMICONDUCTOR DEVICE USING SAME, AND

METHOD FOR MANUFACTURING SUCH SEMICONDUCTOR DEVICE

Inventor:

Masahiro Yonemochi

Atty Doc. No.: 39-02

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In the interest of full disclosure, the following items are herewith identified in Form PTO-1449 and a copy of the same is hereby provided, for the convenience of the U.S. Patent and Trademark Office.

This Information Disclosure Statement is being filed before the mailing date of the first official action.

## U.S. PATENTS

(AA) USP 5,216,278, dated June 1, 1993.

## **FOREIGN PATENTS**

(AB) JP-A-7-321246, Dated December 8, 1995. For relevance see English abstract.

Respectfully submitted,

John F. McNulty Reg. No. 23,028 Paul & Paul 2900 Two Thousand Market St.

Philadelphia, PA 19103 (215) 568-4900

IDS.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					39-02 Applicant(s) Masahiro Yonemochi		NA NA		
					Filing Date Herewith		Group Art Unit		
				U.S. PAT	ENT DOCUMENTS				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO	G DATE OPRIATE
	AA	USP 5,216,278	6-01-1993						
								PTO	
								.s	
								146 U	2 2 2
								ji	
									······································
					<del> </del>				
				FOREIG	N PATENT DOCUMENTS	S			
	REF	DOCUMENT NUMBER	CUMENT NUMBER DATE		COUNTRY CLASS		SUBCLASS	Translation YES NO	
	AB	JP-A-7-321246	12-08-1995	JAPAN		<del>-  </del>			
				<del>                                     </del>	<del></del>				
· · · · · · · · · · · · · · · · · · ·				<del> </del>					
				OTHER	OOCUMENTS (Including	ng Author, Title,	Date, Pertinent Pa	ges, Etc.)	
EXAMINER					DATE CONSIDERED				
EXAMINE	R: Initi	al if citation considered, whethe clude copy of this form with nex	r or not citation is in t communication to	conforman	ce with MPEP Section 609	; Draw line thro	ugh citation if not	in conform	ance and